

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|---------------------|
| L1 | 3 | ("6626884" or "3750704" or "5443453").pn. | US-PGPUB; USPAT | ADJ | ON | 2010/11/12 20:07 |
| L2 | 43 | 604/167.05.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/11/12 21:21 |
| L31 | 883 | 604/256.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/11/12 21:25 |
| L32 | 1015 | 604/246.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/11/12 21:26 |
| L33 | 762 | 604/905.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/11/12 21:27 |
| L34 | 311 | 604/31.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/11/12 21:27 |
| L35 | 313 | 604/248.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/11/12 21:29 |
| L42 | 1 | (vicente near1 amor).in. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | ADJ | ON | 2010/11/12 23:06 |
| S1 | 1 | "6957002" | US-PGPUB; USPAT | ADJ | ON | 2009/03/10 09:57 |
| S2 | 54 | "3932162" | US-PGPUB; USPAT | ADJ | ON | 2009/03/10 10:15 |
| S3 | 2719 | stopcock and IV | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 07:56 |
| S4 | 105067 | catheter | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 07:57 |
| S5 | 945 | S3 and S4 | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 07:57 |
| S6 | 2976324 | three | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 07:57 |
| S7 | 835 | S5 and S6 | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 07:57 |
| S8 | 452 | S7 and flexible | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 07:58 |
| S9 | 269 | S8 and intravenous | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 08:37 |
| S11 | 141 | stopcock.ti. | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 09:01 |
| S12 | 3282 | valve.ti. and medical | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 09:30 |

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|-----|-----|---|---|-----|----|---------------------|
| S13 | 147 | valve.ti. and medical and (three way or three-way or 3-way) | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 09:30 |
| S14 | 0 | (stopcock or valve).ti. and medical and orthogonal arms | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 09:47 |
| S15 | 0 | (stopcock or valve).ti. and medical and orthogonal arm | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 09:47 |
| S16 | 0 | (stopcock or valve).ti. and medical and octagonal arm | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 09:47 |
| S17 | 29 | (stopcock or valve).ti. and medical and octagonal | US-PGPUB; USPAT | ADJ | ON | 2009/03/12 09:47 |
| S18 | 0 | (stopcock or valve).ti. and medical and (octagonal or orthogonal) arm? | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2009/03/12 09:49 |
| S19 | 171 | (stopcock or valve).ti. and medical and (octagonal or orthogonal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2009/03/12 09:50 |
| S20 | 142 | ("20010053895" "20020072712" "2546672" "3067425" "3577992" "3659587" "3986508" "4084606" "4143853" "4197848" "4197876" "4207923" "4314555" "4496348" "4496350" "4511359" "4512766" "4685654" "4758225" "4763648" "4768568" "4807666" "4809679" "4820280" "4834152" "4857062" "4895346" "4929235" "4935010" "4950257" "4950260" "5009391" "5059186" "5064416" "5085645" "5100394" "5108380" "5114400" "5135026" "5135489" "5144972" "5147305" "5149327" "5158554" "5171234" "5176653" "5178607" "5199948" "5201725" "5203775" "5211370" "5211634" "5211638" "5215538" "5221271" "5242432" "5251873" "5273533" "5290222" "5295657" "5295658" "5295969" "5300034" "5352205" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 11:31 |

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| | | "5354275" "5356396" "5360413" "5390898" "5395342" "5396925" "5402982" "5403293" "5405331" "5409461" "5417673" "5429616" "5441486" "5441487" "5447501" "5449145" "5456284" "5466219" "5470319" "5474107" "5474544" "5498247" "5501426" "5514098" "5522804" "5531810" "5533708" "5542933" "5549651" "5556387" "5569222" "5575777" "5578059" "5603706" "5616130" "5632735" "5697914" "5697915" "5699821" "5727770" "5749859" "5749861" "5769825" "5788675" "5797897" "5807348" "5810780" "5820601" "5832959" "5848994" "5871500" "5902298" "5911705" "5921419" "5935110" "5951515" "5957898" "5967490" "6077244" "6139534"). PN. OR ("6171287" "6206851" "6217556" "6224569" "6228060" "6228065" "6261282" "6344033" "6485473" "6506181" "6699221" "RE35841" "RE38145"). PN. OR ("7033339"). URPN. | | | | |
| S21 | 56 | ("0246538" "0383356" "0566025" "1270722" "2538215" "2669233" "2833151" "3098506" "3499467" "3678959" "3834372" "3859985" "4249923" "4355659" "4397335" "4416280" "4427009" "4433971" "4459977" "4512163" "4529397" "4566480" "4568330" "4610661" "4668215" "4689041" "4714460" "4753637" "4804358" "4880032"). PN. OR ("5084031"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 11:38 |

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|-----|------|-------------------------------------|---|-----|----|---------------------|
| S22 | 8 | "1052679" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 12:47 |
| S23 | 20 | "1052679" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | ADJ | ON | 2009/03/31 12:47 |
| S24 | 6 | vicente and amor | US-PGPUB; USPAT; USOCR; EPO; DERWENT | ADJ | ON | 2009/03/31 12:49 |
| S25 | 289 | amor.in. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | ADJ | ON | 2009/03/31 12:50 |
| S26 | 2 | S25 and vicente.in. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | ADJ | ON | 2009/03/31 12:51 |
| S27 | 2 | S25 and vicente.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 12:51 |
| S28 | 2 | "8806895" | US-PGPUB; USPAT; USOCR; EPO | ADJ | ON | 2009/03/31 12:54 |
| S29 | 2 | "03082396" | US-PGPUB; USPAT; USOCR; EPO | ADJ | ON | 2009/03/31 12:54 |
| S30 | 3 | (multiport infusion device). ti. | US-PGPUB; USPAT; USOCR; EPO | ADJ | ON | 2009/03/31 12:55 |
| S31 | 0 | 604/167.050 | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:11 |
| S32 | 105 | 604/167.05 | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:11 |
| S33 | 596 | medical grade polymer | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:12 |
| S34 | 1 | S32 and S33 | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:12 |
| S35 | 659 | tubing and medical and u- shape | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:25 |
| S36 | 1822 | tubing with (u-shaped) | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:26 |
| S37 | 186 | S36 and polymer | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:26 |
| S38 | 55 | S37 and medical | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:26 |
| S39 | 16 | S36 and (tubing with polymer) | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 13:27 |

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|-----|-----|--|---------------------------|-----|----|---------------------|
| S40 | 57 | ("0409066" "1195581" "1204352" "1448615" "1517553" "3174777" "3560028" "3695632" "3833246" "3853122" "3868130" "3885819" "3954102" "4009711" "4201202" "4235227" "4238132" "4313628" "4318396" "4321911" "4343498" "4451070"). PN. OR ("4537183"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 13:32 |
| S41 | 2 | polymer same highly elastic same u-shaped | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 13:52 |
| S42 | 112 | polymer same elastic same u-shaped | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 13:52 |
| S43 | 30 | (polymer same elastic same u-shaped) and fluid | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 13:53 |
| S44 | 1 | "5832959".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 15:11 |
| S45 | 27 | ("3012752" "3344785" "3481367" "3678960" "3750704" "3774604" "3783900" "3788599" "4073314" "4207923" "4314586" "4593717" "4807666" "4890817" "5183077").PN. OR ("5832959").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 15:12 |
| S46 | 110 | S36 with flexible | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 15:42 |
| S47 | 5 | ("2002/0120224").URPN. | USPAT | ADJ | ON | 2009/03/31 15:44 |
| S48 | 185 | tubing with u?shaped with flexible | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 15:45 |
| S49 | 0 | tubing with u?shaped with flexible with polymer | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 15:46 |
| S50 | 718 | u?shaped with flexible and medical | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 15:54 |
| S51 | 69 | ((u?shaped with flexible) same fluid) and medical | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 15:55 |
| S52 | 42 | ("3059645" "3853126" "3942528" "4261363" "4606735" "4642091" "4895561" "4976698" "5053023" "5116324" "5147320" "5156592"). PN. OR ("5443460"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/31 16:03 |
| S53 | 0 | ("2006/0155247").URPN. | USPAT | ADJ | ON | 2009/04/01 11:28 |

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|-----|------|---|---------------------------|-----|----|---------------------|
| S54 | 0 | ("2006/0155247").URPN. | USPAT | ADJ | ON | 2009/04/01 11:29 |
| S55 | 42 | valve.ti. and medical and (three way or three-way or 3-way) and stopcock | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 13:00 |
| S56 | 2188 | medical and (three way or three-way or 3-way) and (stopcock or valve) and flexible | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 13:25 |
| S57 | 782 | medical and (three way or three-way or 3-way) and (stopcock or valve) and flexible and polymer | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 13:25 |
| S58 | 721 | medical and (three way or three-way or 3-way) and (stopcock or valve) and flexible and polymer and tub\$3 | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 13:26 |
| S59 | 180 | medical and (three way or three-way or 3-way) and (stopcock) and flexible and polymer and tub\$3 | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 13:26 |
| S60 | 0 | stopcock.ti. with flexible | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 13:53 |
| S61 | 141 | stopcock.ti. | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 13:53 |
| S62 | 3 | ("7033339").URPN. | USPAT | ADJ | ON | 2009/04/01 14:03 |
| S63 | 139 | ("20010053895" "20020072712" "2546672" "3067425" "3577992" "3659587" "3986508" "4084606" "4143853" "4197848" "4197876" "4207923" "4314555" "4496348" "4496350" "4511359" "4512766" "4685654" "4758225" "4763648" "4768568" "4807666" "4809679" "4820280" "4834152" "4857062" "4895346" "4929235" "4935010" "4950257" "4950260" "5009391" "5059186" "5064416" "5085645" "5100394" "5108380" "5114400" "5135026" "5135489" "5144972" "5147305" "5149327" "5158554" "5171234" "5176653" "5178607" "5199948" "5201725" "5203775" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/01 14:04 |

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| S64 | 46457 | three\$1way or "3"?way | US-PGPUB; USPAT | ADJ | ON | 2009/04/02 16:19 |
| S65 | 7918 | stopcock | US-PGPUB; USPAT | ADJ | ON | 2009/04/02 16:19 |
| S66 | 1320011 | tub\$3 | US-PGPUB; USPAT | ADJ | ON | 2009/04/02 16:20 |
| S67 | 415 | S64 with S65 with S66 | US-PGPUB; USPAT | ADJ | ON | 2009/04/02 16:20 |
| S68 | 0 | ("2007/0219483").URPN. | USPAT | ADJ | ON | 2009/04/02 16:28 |

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|-----|----|--|---------------------------|-----|----|---------------------|
| S69 | 13 | ("2509456" "3010316" "3298367" "3788602" "4219021" "4237879" "4276904" "4573974" "4643224" "5356379"). PN. OR ("5927326"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/02 16:43 |
| S70 | 5 | stopcock with polymer near5 tub\$3 | US-PGPUB; USPAT | ADJ | ON | 2009/04/02 17:34 |
| S71 | 19 | stopcock with polyethylene near5 tub\$3 | US-PGPUB; USPAT | ADJ | ON | 2009/04/02 17:37 |
| S72 | 4 | stopcock with medical grade near5 tub\$3 | US-PGPUB; USPAT | ADJ | ON | 2009/04/02 17:37 |
| S74 | 4 | "6626884".pn. or "3750704".pn. or "5443453".pn. or "4821996".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/06 09:28 |
| S75 | 38 | 604/167.05.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/10/09 13:44 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------|-------------|------------------|---------|------------------|
| L37 | 33 | 604/167.05.ccls. | USPAT; UPAD | ADJ | ON | 2010/11/12 23:03 |
| L38 | 5308 | (arm and plug).clm. | USPAT; UPAD | ADJ | ON | 2010/11/12 23:04 |
| L39 | 0 | L37 and L38 | USPAT; UPAD | ADJ | ON | 2010/11/12 23:04 |
| L40 | 1 | L37 and (plug.clm.) | USPAT; UPAD | ADJ | ON | 2010/11/12 23:04 |
| L41 | 2 | L37 and (arm.clm.) | USPAT; UPAD | ADJ | ON | 2010/11/12 23:04 |

11/12/2010 11:06:56 PM**C:\Documents and Settings\BMatney\My Documents\EAST\Workspaces\10582005.wsp**